

three inches = one foot

one and one half inches = one foot

one inch = one foot

three quarters inch = one foot

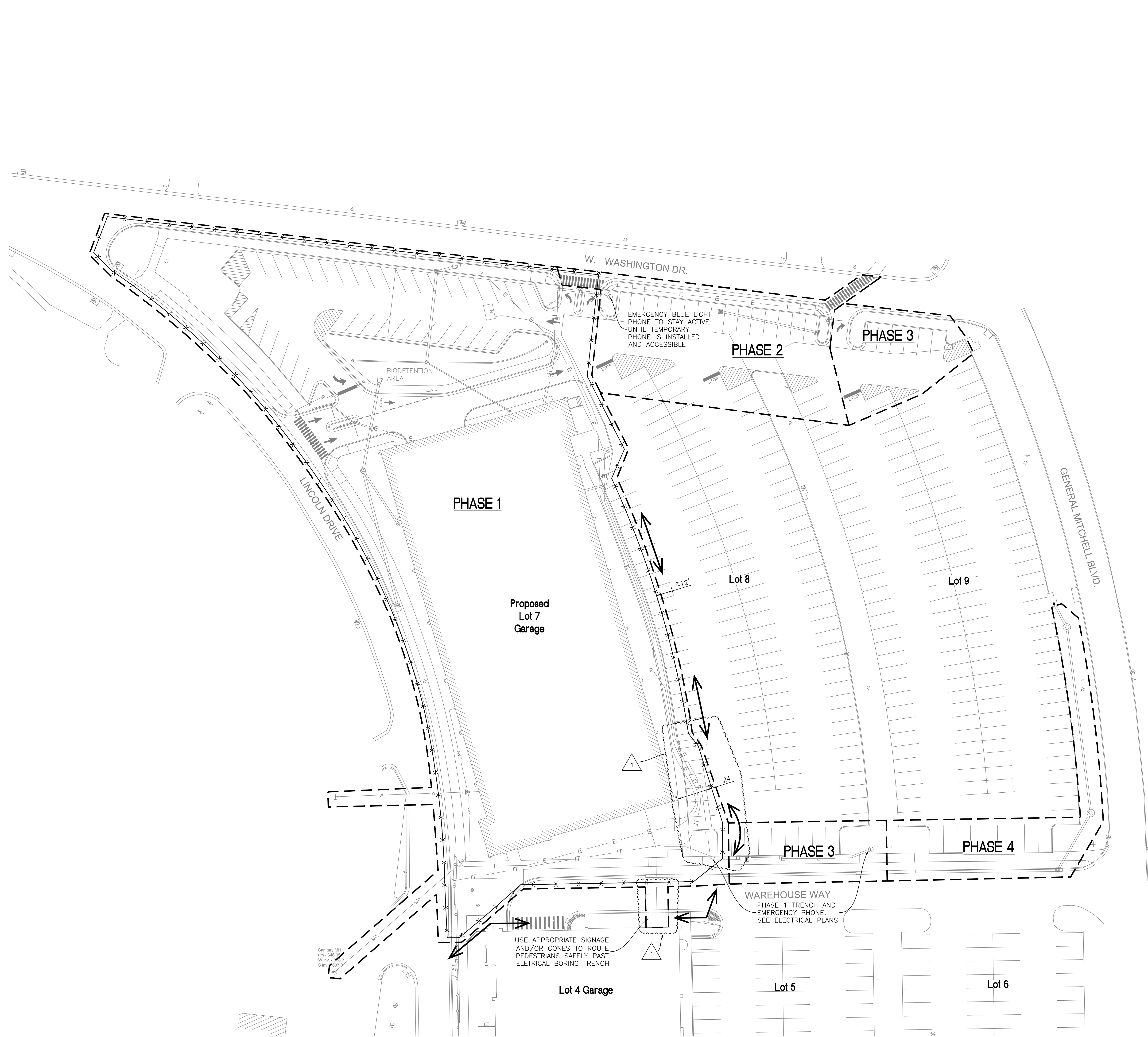
one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

C:\Users\edwin\Documents\CD_REVT_LOCALS\14_1020-A_JVA-Garage.dwg



PHASING PLAN LEGEND

CONSTRUCTION FENCE

PEDESTRIAN FLOW DURING CONSTRUCTION

CONSTRUCTION PHASING BOUNDARY

SITE PHASING NOTES

PHASE 1:

INSTALL ALL EROSION CONTROL, PHASE 1 CONSTRUCTION FENCE, AND CONSTRUCTION STAGING MEASURES AND OBTAIN APPROVAL FROM COR. PREPARE SITE FOR GARAGE CONSTRUCTION BY DEMOLISHING CURB, SIDEWALKS, PAVEMENT, UTILITIES, AND ASSOCIATED SITE FEATURES. STABILIZE SITE FOR CONSTRUCTION, CONSTRUCT GARAGE AND ASSOCIATED UTILITY SERVICES. PEDESTRIAN TRAFFIC AT THE NORTHWEST CORNER OF THE LOT 4 GARAGE TO REMAIN THROUGHOUT THE ENTIRE PROJECT. SEE NOTES ON THIS SHEET FOR MAINTENANCE OF TRAFFIC.

COMPLETE ALL PROPOSED WORK IN THIS AREA STARTING WITH PROPOSED UTILITIES AND UTILITY REROUTING. AREAS OUTSIDE THE CONSTRUCTION FENCING FOR PHASE 1 WILL BE DISTURBED IN ORDER TO BORE DRILL CONNECT WATER, ELETRIC, AND SANITARY LINES GOING TO THE PROPOSED GARAGE. PHASE 1 CONSTRUCTION ALSO INCLUDES THE INSTALLATION OF THE SOUTH SIDE EMERGENCY PHONE BETWEEN LOTS 8 AND 9 AND TRENCHING ALONG THE SOUTH SIDE OF LOT 8. ADDITIONAL DEMOLITION, FENCING, SIGNAGE, SAFETY MEASURES AND OTHER RELATED WORK TO BE APPROVED BY THE VA COR AND WILL BE AT NO ADDITIONAL COST TO THE VA.

PHASE 2:

ONCE PHASE 1 CONSTRUCTION IS COMPLETE AND FULL ACCESS TO THE GARAGE EXISTS, BEGIN PHASE 2 AT DIRECTION OF COR. DEMOLISH PHASE 2 CURB, SIDEWALKS, PAVEMENT, UTILITIES, AND ASSOCIATED SITE FEATURES IN PREPARATION FOR PHASE 2 CONSTRUCTION OF PROPOSED FEATURES.

UPON COMPLETION OF PHASE 2 DEMOLITION, COMPLETE ALL PROPOSED WORK IN THIS AREA INCLUDING ELECTRICAL ROUTING TO NEW EXIT GATES, STORM UTILITIES, PROPOSED CONCRETE, ASPHALT, PAINT, AND SEEDING.

PHASE 3:

ONCE PHASE 2 CONSTRUCTION IS COMPLETE AND TRAFFIC CAN FLOW BETWEEN LOTS 8 AND 9, BEGIN PHASE 3 AT DIRECTION OF COR. DEMOLISH PHASE 3 CURB, SIDEWALKS, PAVEMENT, AND ASSOCIATED SITE FEATURES IN PREPARATION FOR PHASE 3 CONSTRUCTION OF PROPOSED FEATURES. VEHICULAR MOVEMENT THROUGH LOT 9 TO REMAIN (WITH AT LEAST ONE DIRECT ENTRANCE AND EXIT TO BOTH WAREHOUSE WAY AND LOT 8) THROUGHOUT THIS PHASE.

UPON COMPLETION OF PHASE 3 DEMOLITION, COMPLETE ALL PROPOSED WORK IN THIS AREA INCLUDING PROPOSED CONCRETE, ASPHALT, PAINT/THERMOPLASTIC, AND SEEDING.

PHASE 4:

ONCE PHASE 3 CONSTRUCTION IS COMPLETE AND TRAFFIC CAN UTILIZE THE NORTH ENTRANCE TO LOT 9, BEGIN PHASE 4 AT DIRECTION OF COR. DEMOLISH PHASE 4 CURB, SIDEWALKS, PAVEMENT, AND ASSOCIATED SITE FEATURES IN PREPARATION FOR PHASE 4 CONSTRUCTION OF PROPOSED FEATURES. VEHICULAR MOVEMENT THROUGH LOT 8 TO REMAIN (WITH AT LEAST ONE DIRECT ENTRANCE AND EXIT TO BOTH WAREHOUSE WAY AND LINCOLN DRIVE) THROUGHOUT THIS PHASE.

UPON COMPLETION OF PHASE 4 DEMOLITION, COMPLETE ALL PROPOSED WORK IN THIS AREA BEGINNING WITH THE PROPOSED STORM SEWER TRENCHING AND RELOCATION OF ELECTRICAL LIGHTING LINE WHERE NEEDED. SITE WORK ALSO INCLUDES CONCRETE, ASPHALT, PAINT, AND SEEDING.

NOTES FOR ALL PHASES:

CONTRACTOR TO INSTALL TRAFFIC CONTROL DEVICES PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION, AS NECESSARY TO CONTROL VEHICULAR AND PEDESTRIAN TRAFFIC. CONDUCT DEMOLITION AND CONSTRUCTION ACTIVITIES IN SUCH A MANNER TO PROVIDE MINIMUM TRAFFIC AND PEDESTRIAN DISRUPTIONS.

AMENDMENT 1

29 APR 2016

Revisions:

Date

VA

U.S. Department of Veterans Affairs

VAMC MILWAUKEE

5000 W. National Ave. Milwaukee, WI 53295

U.S. DEPARTMENT OF VETERANS AFFAIRS

LUKE J. LESING
43897-6
INDIANAPOLIS, IN

ARCHITECT/ENGINEERS:

PROJECT LEAD
Architect, Structural Engineer, Civil Engineer

MEP Engineer
APOGEE CONSULTING GROUP

Functional Design
CARL WALKER INC.

GUIDON DESIGN

905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN 46204
317.800.6388

1151 Kildaire Farm Road, Suite 120 Cary, NC 27511
Tel: 919-858-7420

11920 S. Highland Ave. Suite 2107 Lombard, IL 60148
Tel: 630-307-3800

Drawing Title
SITE PHASING PLAN

Approved for Design Concept:
FACILITY MANAGEMENT
DIVISION MANAGER

Project Title
PARKING STRUCTURE LOT 7

Location
CLEMENT J ZABLOCKI VAMC

Date
1 DEC 2015

Checked By:
KJC

Drawn By:
DWC

Project Number
14.1020.02

Building Number
#152

Drawing Number
CC002

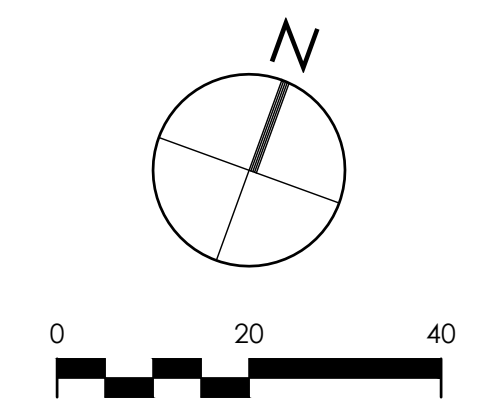
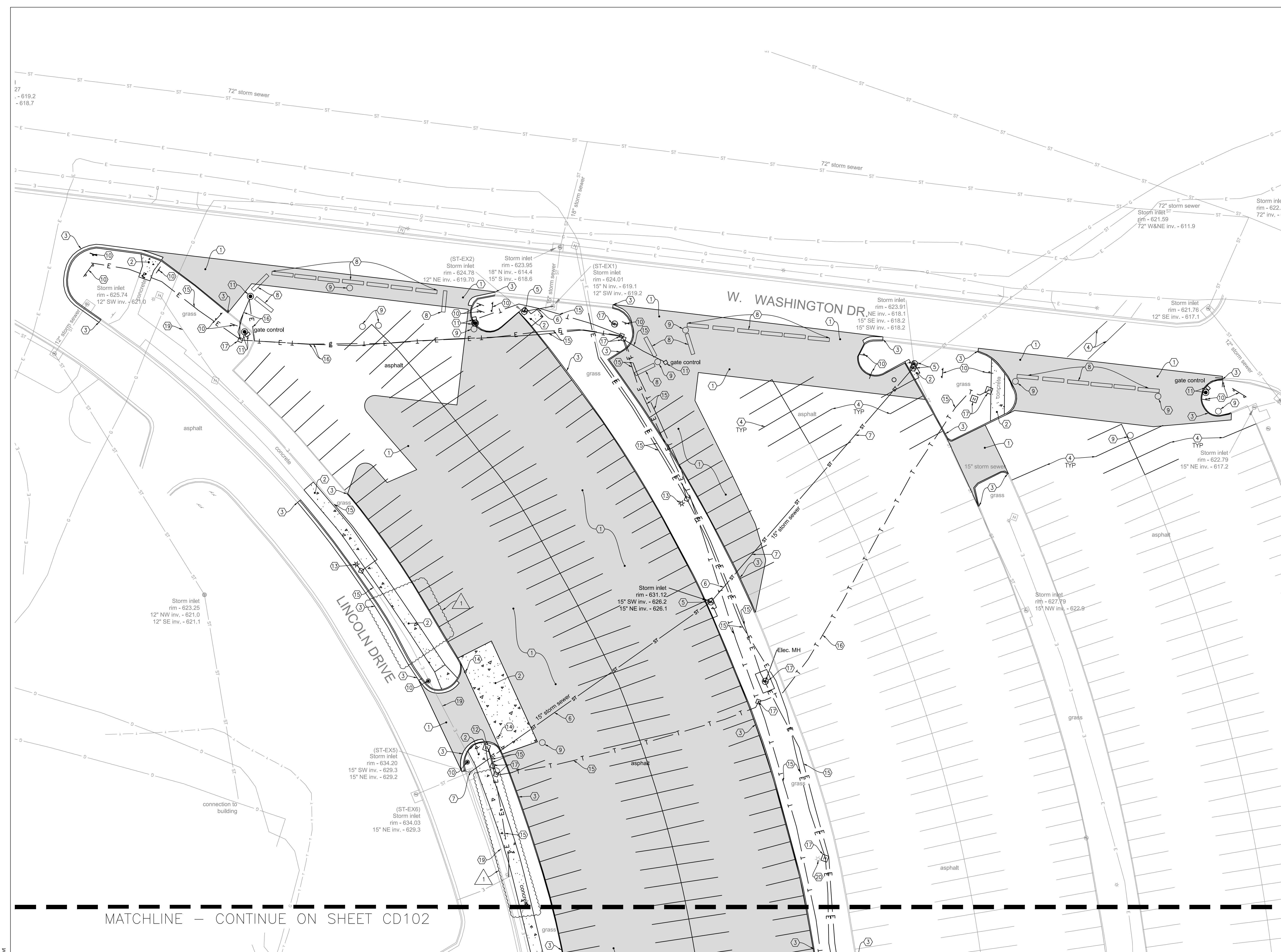
OFFICE OF FACILITIES MANAGEMENT

VA Project Number
695-325

U.S. Department of Veterans Affairs

123456789

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



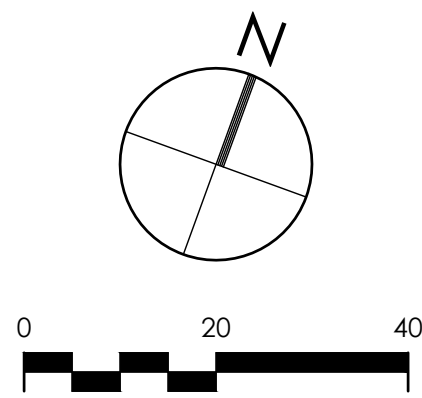
DEMOLITION KEYNOTES

1. SAWCUT AND REMOVE ASPHALT PAVEMENT
2. SAWCUT AND REMOVE CONCRETE SIDEWALK/PAVEMENT
3. SAWCUT AND REMOVE CONCRETE CURB (AND GUTTER WHERE APPLICABLE)
4. REMOVE PAINT STRIPING
5. REMOVE STORM STRUCTURE
6. REMOVE STORM PIPE
7. PERMANENTLY CAP STORM PIPE AND FILL WITH FLOWABLE FILL
8. REMOVE JERSEY BARRIER AND STORE PER DIRECTION OF VA COR
9. REMOVE PORTABLE CONCRETE SIGN AND STORE PER DIRECTION OF VA COR
10. REMOVE SIGN AND STORE PER DIRECTION OF VA COR
11. REMOVE GATE CONTROL
12. REMOVE EMERGENCY BLUE LIGHT PHONE AND STORE PER DIRECTION OF VA COR
13. REMOVE LIGHT POLE BASE AND STORE LIGHT POLE PER DIRECTION OF VA COR
14. REMOVE METAL POST
15. REMOVE ELECTRICAL/TELEPHONE LINE
16. ABANDON ELECTRICAL/TELEPHONE LINE IN PLACE
17. REMOVE ELECTRICAL/TELEPHONE STRUCTURE
18. ADJUST STRUCTURE RIM TO PROPOSED GRADE (NOT USED)
19. PROTECT EXISTING ELECTRICAL LINE
20. EXISTING LIGHT POLE TO REMAIN
21. REMOVE TRASH RECEPTACLE AND STORE PER DIRECTION OF VA COR (NOT USED)
22. REMOVE BENCH AND STORE PER DIRECTION OF VA COR (NOT USED)

LEGEND

- ASPHALT PAVEMENT REMOVAL
- CONCRETE REMOVAL

<div>AMENDMENT 1</div> <div>29 APR 2016</div> <div>Revisions:</div> <div>Date</div>		<div> U.S. Department of Veterans Affairs</div> <div>VAMC MILWAUKEE</div> <div>5000 W. National Ave. Milwaukee, WI 53295</div>	<div></div>	<div></div>	<div>ARCHITECT/ENGINEERS:</div> <div>PROJECT LEAD</div> <div>Architect, Structural Engineer, Civil Engineer</div> <div>GUIDON DESIGN</div> <div>905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN 46204</div> <div>317.280.6388</div> <div>SUSTAINABLE ARCHITECTURE + ENGINEERING</div>	<div>MEP Engineer</div> <div>APOGEE CONSULTING GROUP</div> <div>1151 Kildaire Farm Road, Suite 120 Cary, NC 27511</div> <div>Tele: 919-858-7420</div>	<div>Functional Design</div> <div>CARL WALKER INC.</div> <div>11920 S. Highland Ave. Suite 2107 Lombard, IL 60148</div> <div>Tele: 630-307-3800</div>	<div>Drawing Title</div> <div>DEMOLITION PLAN</div> <div>Approved for Design Concept:</div> <div>FACILITY MANAGEMENT DIVISION MANAGER</div>	<div>Project Title</div> <div>PARKING STRUCTURE LOT 7</div> <div>Location</div> <div>CLEMENT J ZABLOCKI VAMC</div> <div>Date</div> <div>1 DEC 2015</div> <div>Checked By:</div> <div>KJC</div> <div>Drawn By:</div> <div>DWC</div>	<div>Project Number</div> <div>14.1020.02</div> <div>Building Number</div> <div>#152</div> <div>Drawing Number</div> <div>CD101</div>	<div>OFFICE OF FACILITIES MANAGEMENT</div> <div>VA Project Number</div> <div>695-325</div> <div> U.S. Department of Veterans Affairs</div>
---	--	--	-------------	-------------	---	---	---	---	--	---	--



DEMOLITION KEYNOTES

1. SAWCUT AND REMOVE ASPHALT PAVEMENT
2. SAWCUT AND REMOVE CONCRETE SIDEWALK/PAVEMENT
3. SAWCUT AND REMOVE CONCRETE CURB (AND GUTTER WHERE APPLICABLE)
4. REMOVE PAINT STRIPING
5. REMOVE STORM STRUCTURE (NOT USED)
6. REMOVE STORM PIPE (NOT USED)
7. PERMANENTLY CAP STORM PIPE AND FILL WITH FLOWABLE FILL (NOT USED)
8. REMOVE JERSEY BARRIER AND STORE PER DIRECTION OF VA COR
9. REMOVE PORTABLE CONCRETE SIGN AND STORE PER DIRECTION OF VA COR
10. REMOVE SIGN AND STORE PER DIRECTION OF VA COR
11. REMOVE GATE CONTROL (NOT USED)
12. REMOVE EMERGENCY BLUE LIGHT PHONE AND STORE PER DIRECTION OF VA COR
13. REMOVE LIGHT POLE BASE AND STORE LIGHT POLE PER DIRECTION OF VA COR (NOT USED)
14. REMOVE METAL POST
15. REMOVE ELECTRICAL/TELEPHONE LINE
16. ABANDON ELECTRICAL/TELEPHONE LINE IN PLACE (NOT USED)
17. REMOVE ELECTRICAL/TELEPHONE STRUCTURE
18. ADJUST STRUCTURE RIM TO PROPOSED GRADE (NOT USED)
19. PROTECT EXISTING ELECTRICAL LINE
20. EXISTING LIGHT POLE TO REMAIN
21. REMOVE TRASH RECEPTACLE AND STORE PER DIRECTION OF VA COR
22. REMOVE BENCH AND STORE PER DIRECTION OF VA COR

LEGEND

- ASPHALT PAVEMENT REMOVAL
- CONCRETE REMOVAL

MATCHLINE - CONTINUE ON SHEET CD101

WAREHOUSE WAY

ELECTRICAL MAIN LINE TO BE PROTECTED

15" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

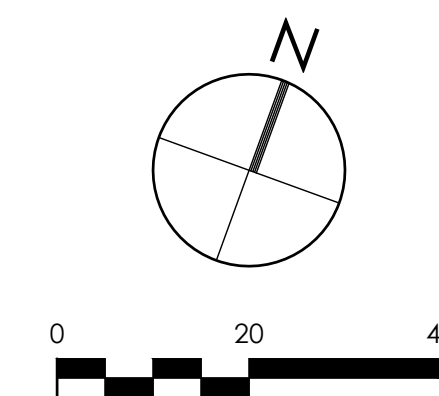
12" storm sewer

12" storm sewer

12" storm sewer

12" storm sewer

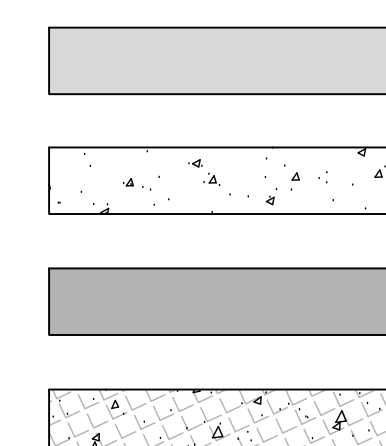
12" storm sewer



SITE KEYNOTES

1. CONCRETE SIDEWALK
2. CONCRETE CURB
3. INTEGRAL CONCRETE WALK AND CURB
4. CONCRETE CURB AND GUTTER
5. CURB TYPE TRANSITION
6. REVERSE CONCRETE CURB AND GUTTER
7. MOUNTABLE CONCRETE CURB (NOT USED)
8. CONCRETE PAVEMENT
9. ASPHALT PAVEMENT
10. ASPHALT 1.5" MILL AND RESURFACE
11. PARKING STRIPING, 4 INCH WIDE, PAINTED, WHITE
12. TRAFFIC ARROW, THERMOPLASTIC, WHITE
13. TRAFFIC TEXT, THERMOPLASTIC, WHITE
14. CROSSWALK, WHITE, THERMOPLASTIC, 6' LONG BY 1' WIDE WITH 2' SPACING
15. TRAFFIC LANE STRIPING, DASHED, 4 INCH WIDE, PAINTED, WHITE
16. RELOCATED BLUE EMERGENCY LIGHT PHONE (SEE ELECTRICAL PLANS)
17. DO NOT ENTER SIGN, VA SIGN GUIDE: EN-10.02
18. ONE WAY SIGN, VA SIGN GUIDE: EN-10.06
19. STOP SIGN, VA SIGN GUIDE: EN-10.1
20. RELOCATED LIGHT POLE
21. SIDEWALK CURB RAMP WITH TRUNCATED DOMES
22. 3' CONCRETE MEDIAN, SEE DETAIL ON SHEET CS501 (NOT USED)
23. 4' CONCRETE MEDIAN, SEE DETAIL ON SHEET CS501
24. EMERGENCY ACCESS GATE, SEE SHEETS CS501 AND AP401 (NOT USED)
25. EMERGENCY ACCESS RAIL, SEE SHEETS CS501 AND AP401 (NOT USED)
26. STOP BAR, 2' WIDE, THERMOPLASTIC, WHITE
27. ALUMINUM HANDRAIL
28. CURB TAPER
29. CONCRETE FLUSH CURB
30. ASPHALT PATCH WHERE GATE POST WAS REMOVED
31. ACCESS CONTROL GATE, SEE SHEET AP401
32. BIODETENTION AREA LIMITS

LEGEND

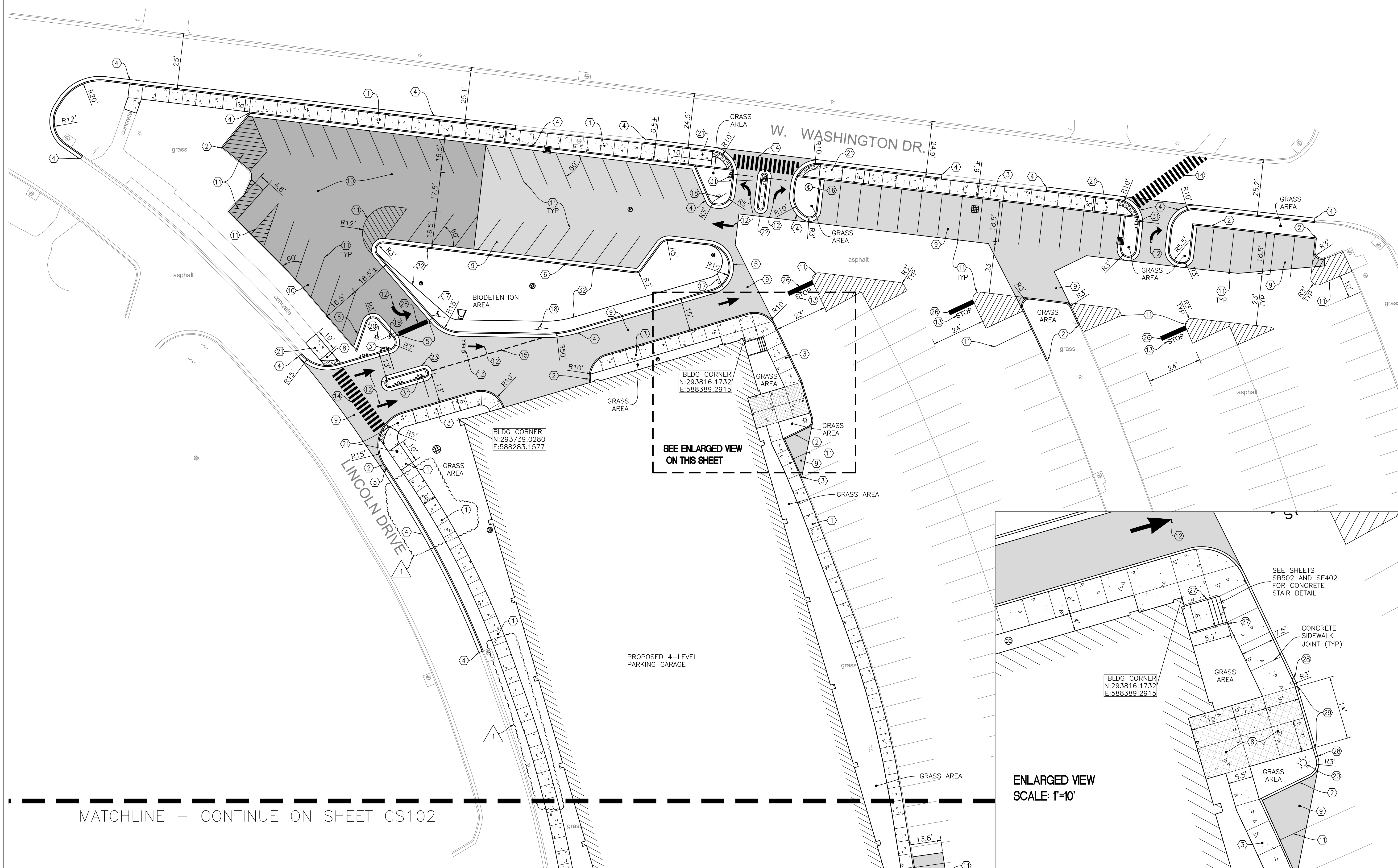


ASPHALT PAVEMENT

CONCRETE SIDEWALK

ASPHALT PAVEMENT
RESURFACE

CONCRETE PAVEMENT

[illegible]

U.S. Department
of Veterans Affairs



ARCHITECT/ENGINEERS:

GUIDON 
DESIGN

905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN. 46204
317.800.6388 WWW.GUIDONDESIGN.COM

SUSTAINABLE ARCHITECTURE + ENGINEERING

1151 Kildaire Farm Road
Suite 120
Cary, NC 27511

11920 S. Highland Av
Suite 2107
Lombard, IL 60148

BID SET

PARKING STRUCTURE LOT 7

1000

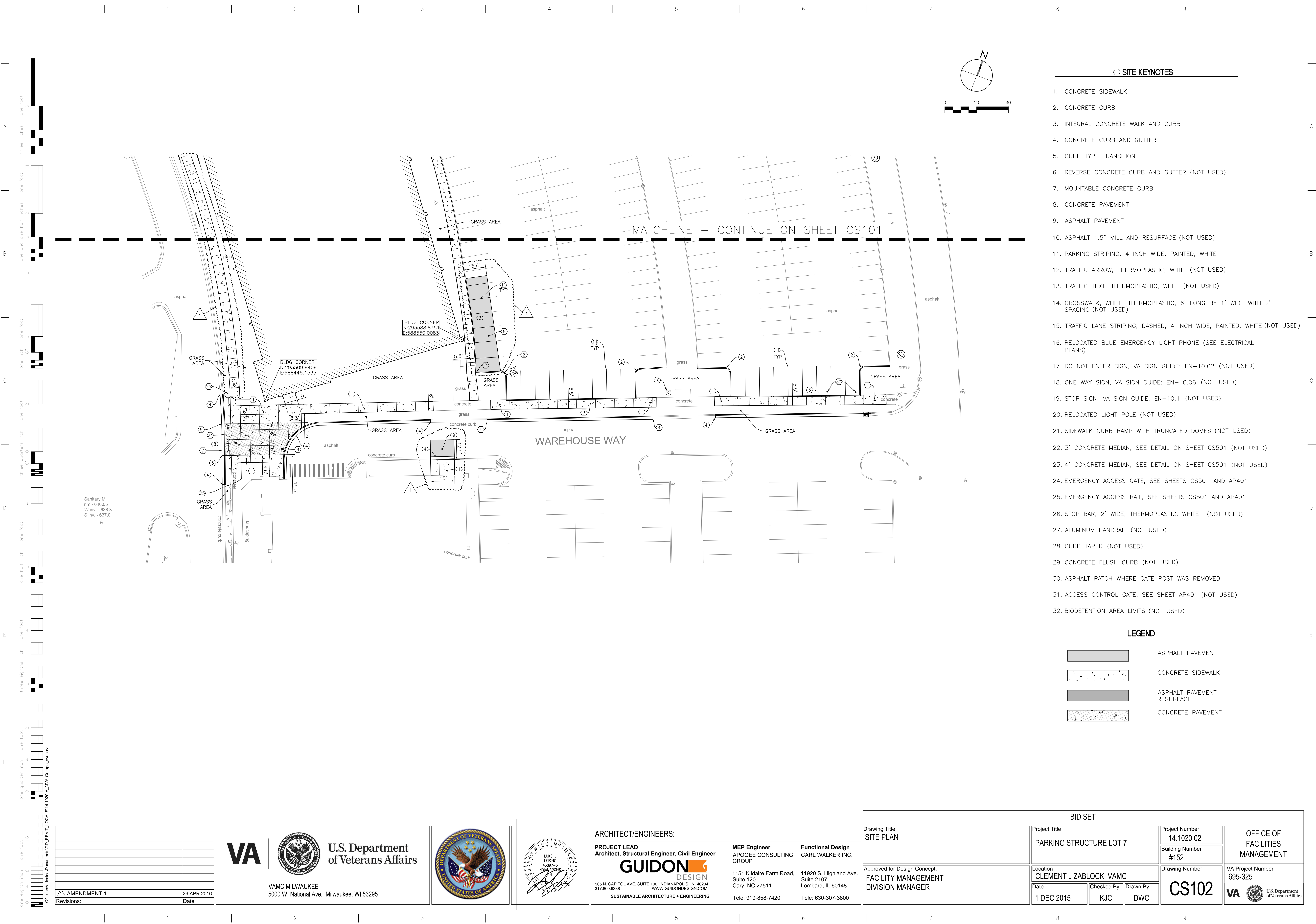
--	--

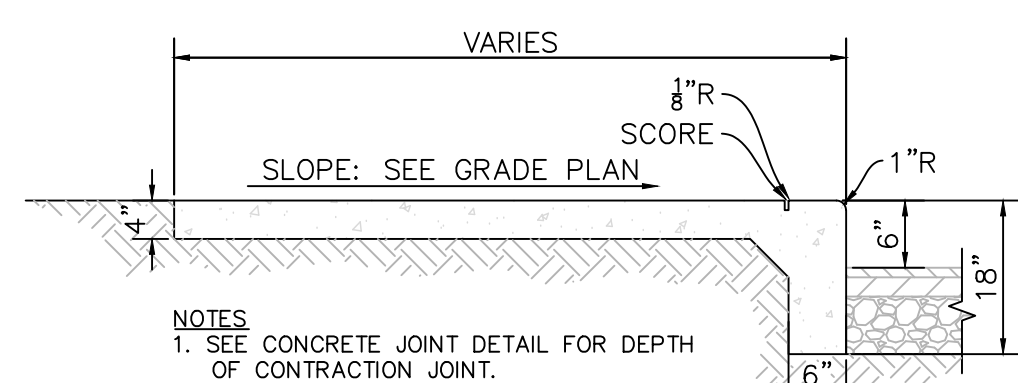
Location	CLEMENT J ZABLOCKI VAMC
----------	-------------------------

Date	Checked By:
------	-------------

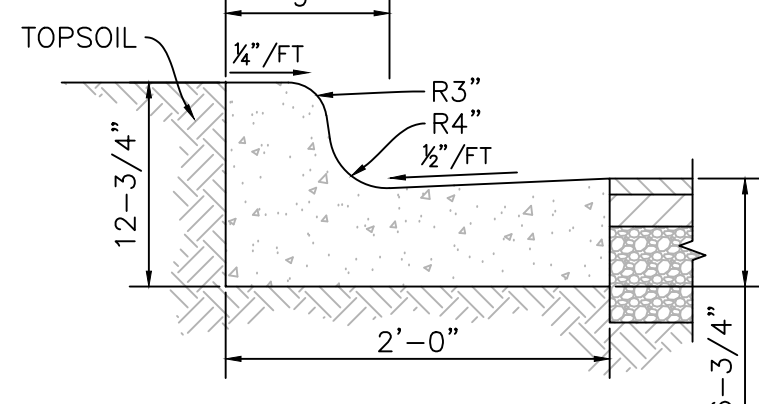
OFFICE OF
FACILITIES
MANAGEMENT



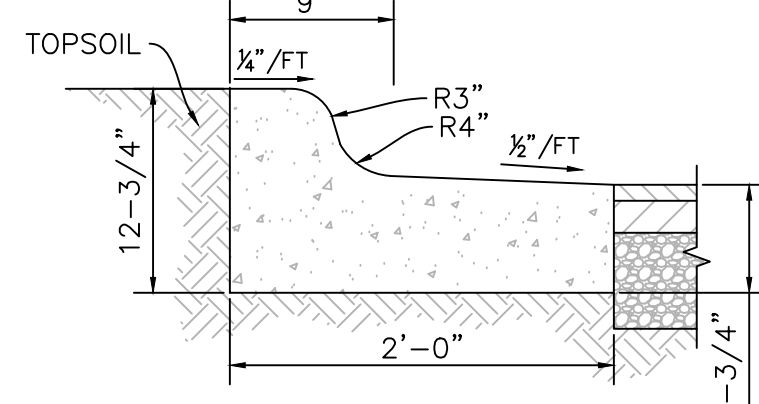




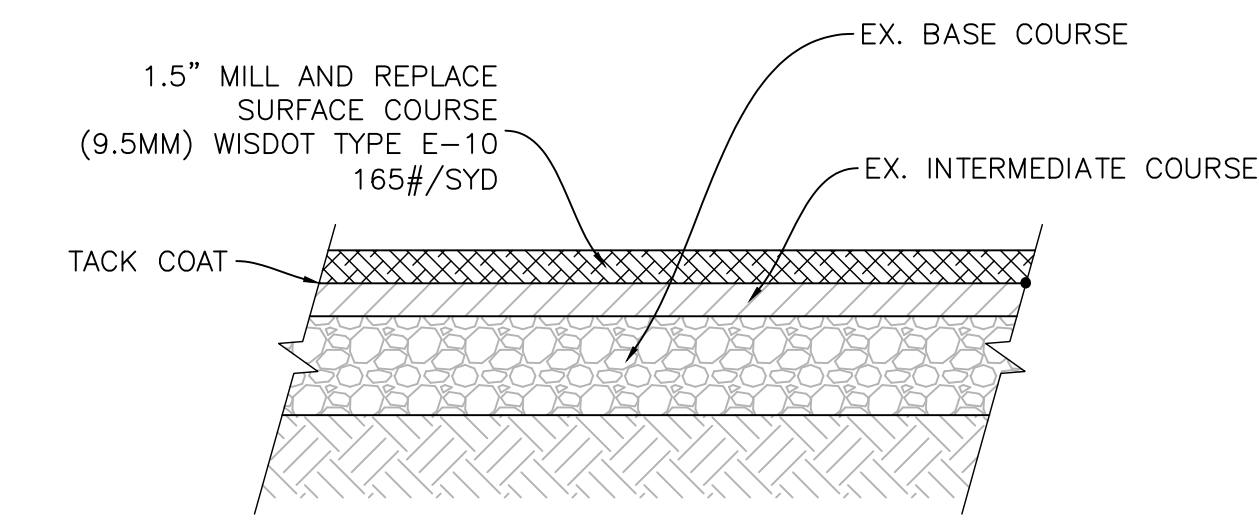
INTEGRAL WALK AND CURB
N.T.S.



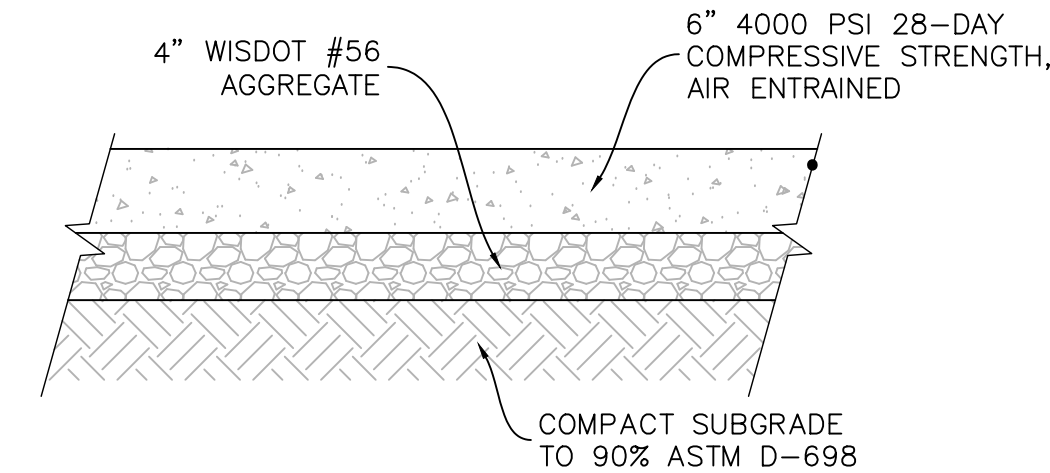
CONCRETE CURB AND GUTTER
N.T.S.



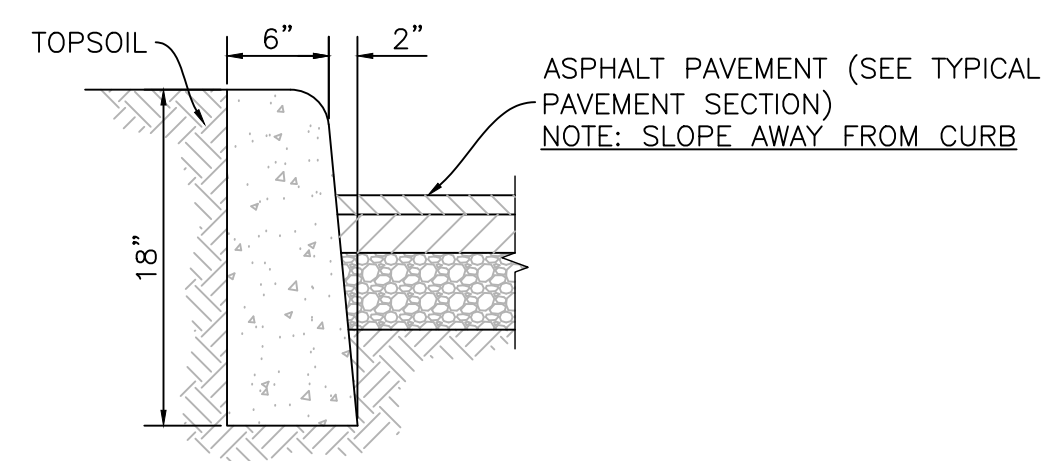
REVERSE CONCRETE CURB AND GUTTER
N.T.S.



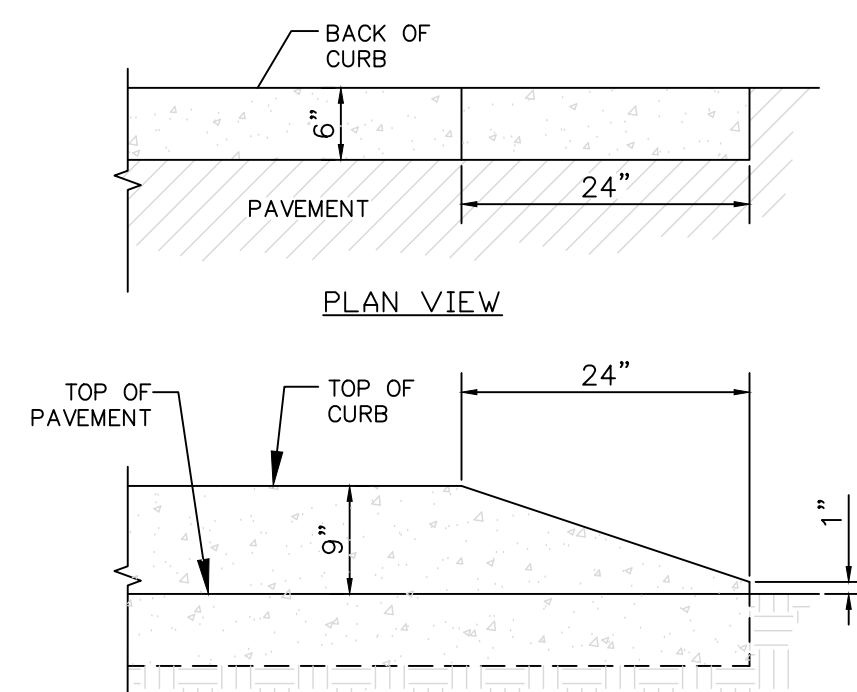
MILL AND RESURFACE PAVEMENT SECTION
N.T.S.



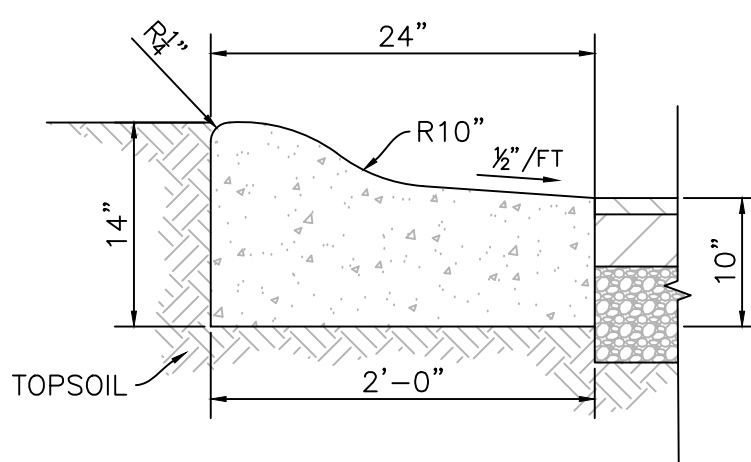
CONCRETE PAVEMENT SECTION
N.T.S.



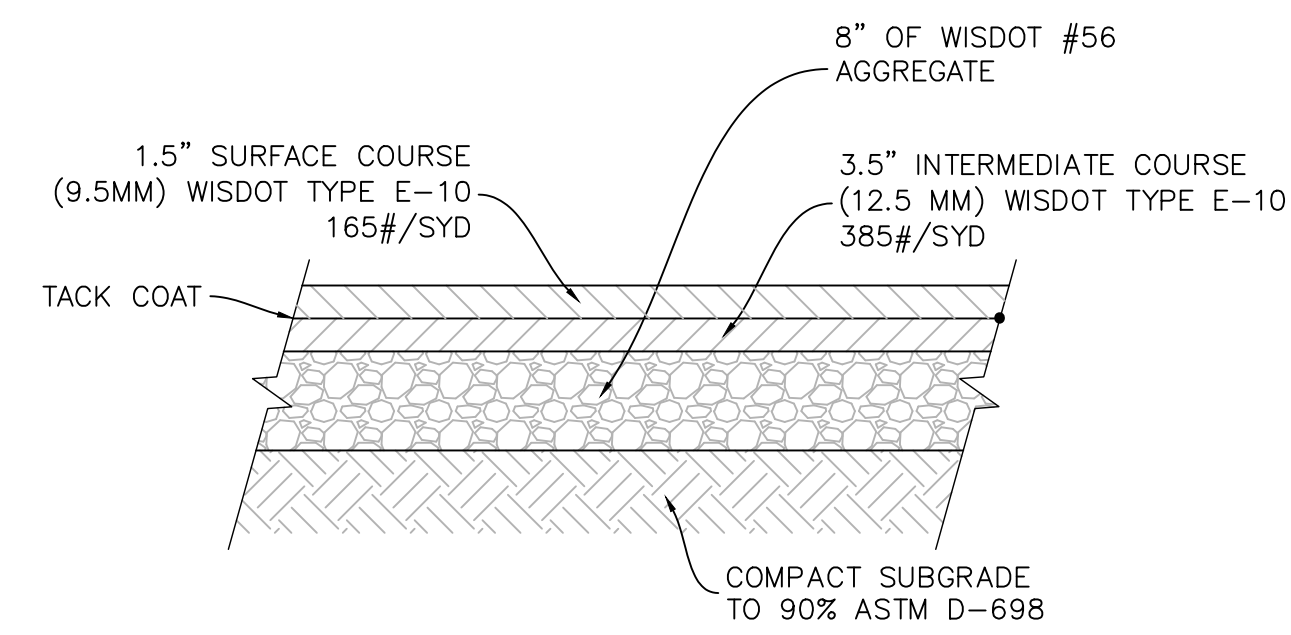
CONCRETE CURB
N.T.S.



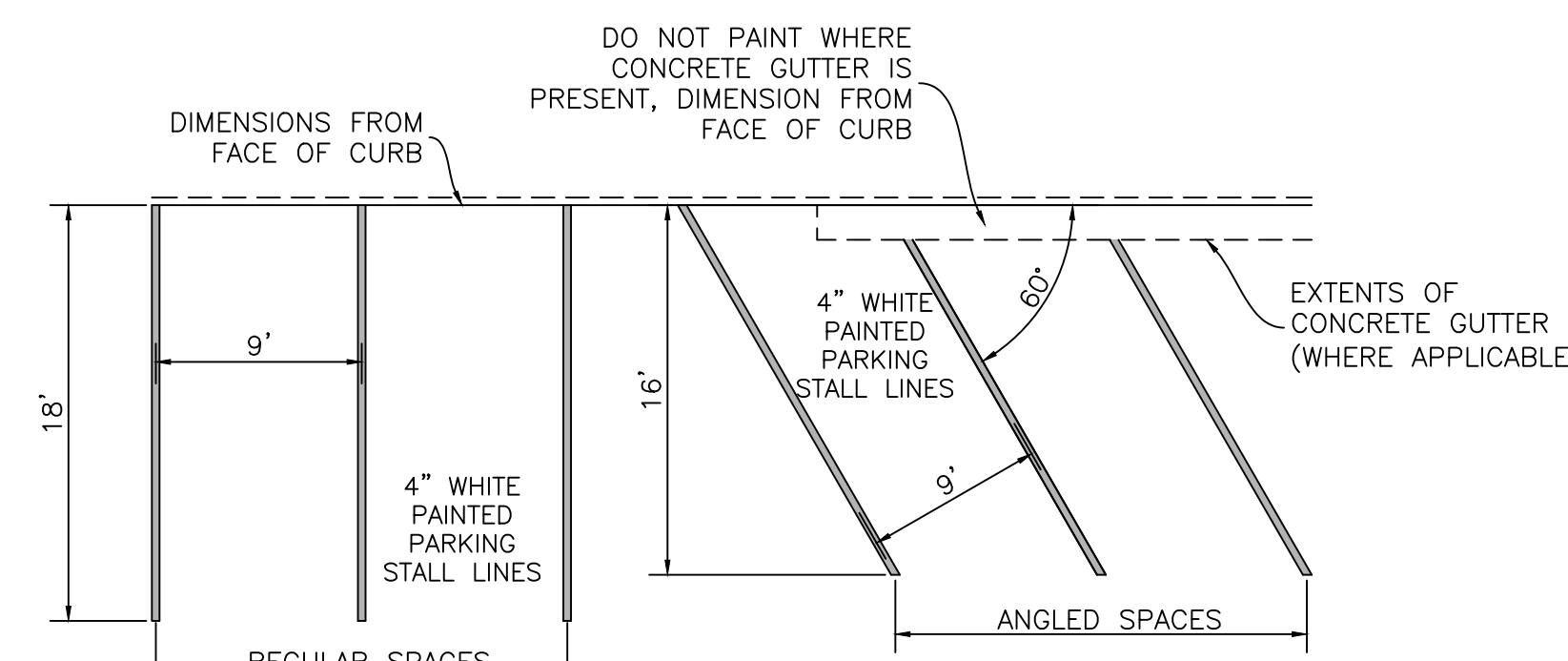
CURB TAPER
N.T.S.



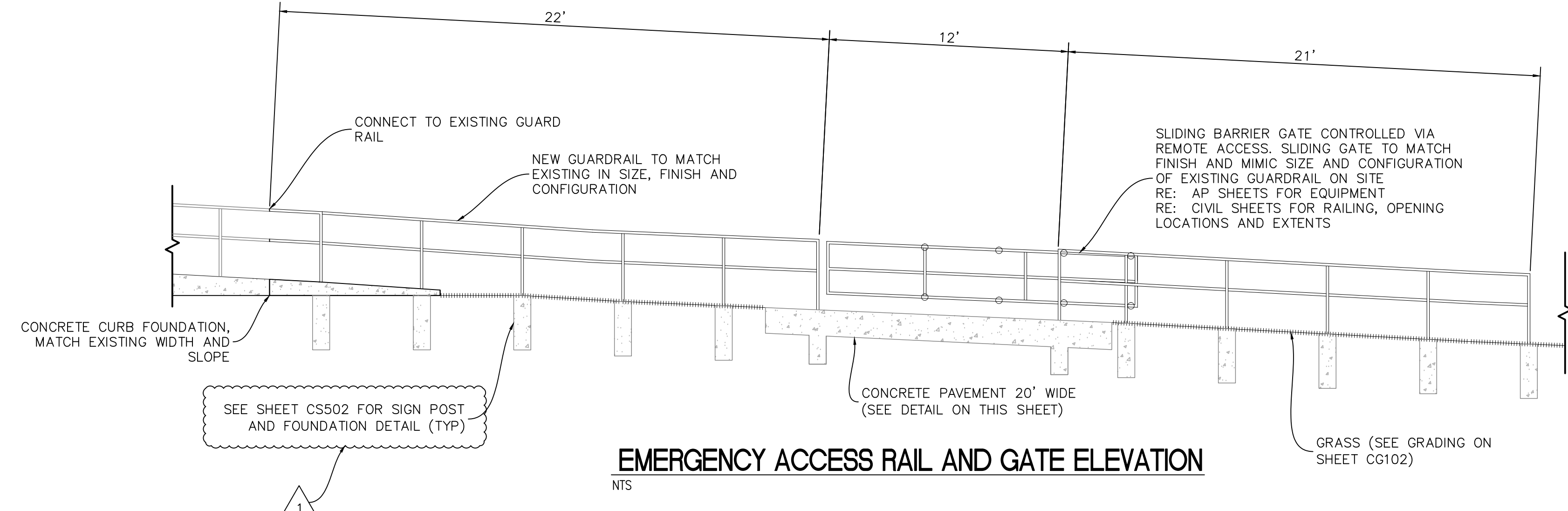
MOUNTABLE CONCRETE CURB AND GUTTER
N.T.S.



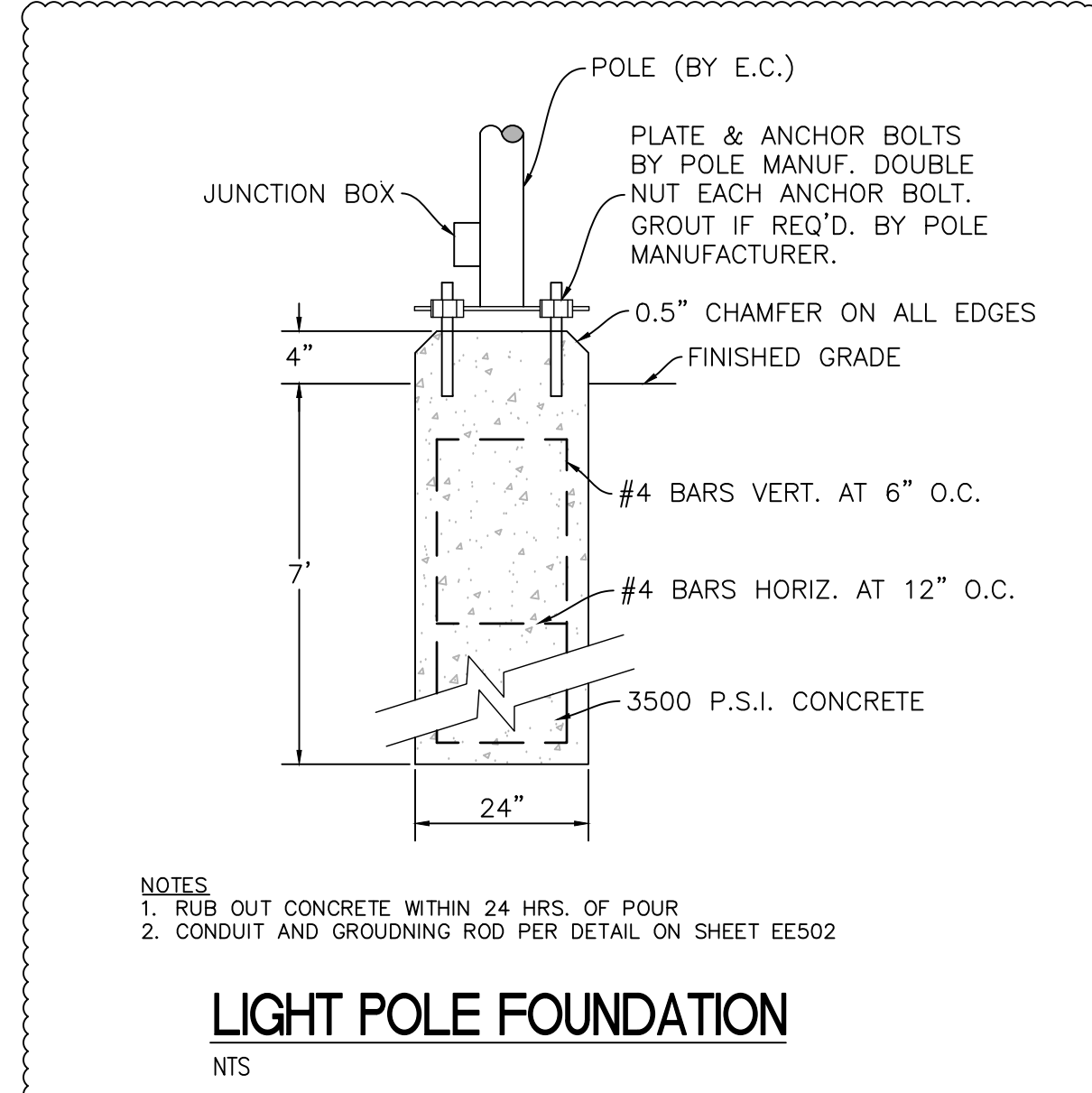
TYPICAL PAVEMENT SECTION
N.T.S.



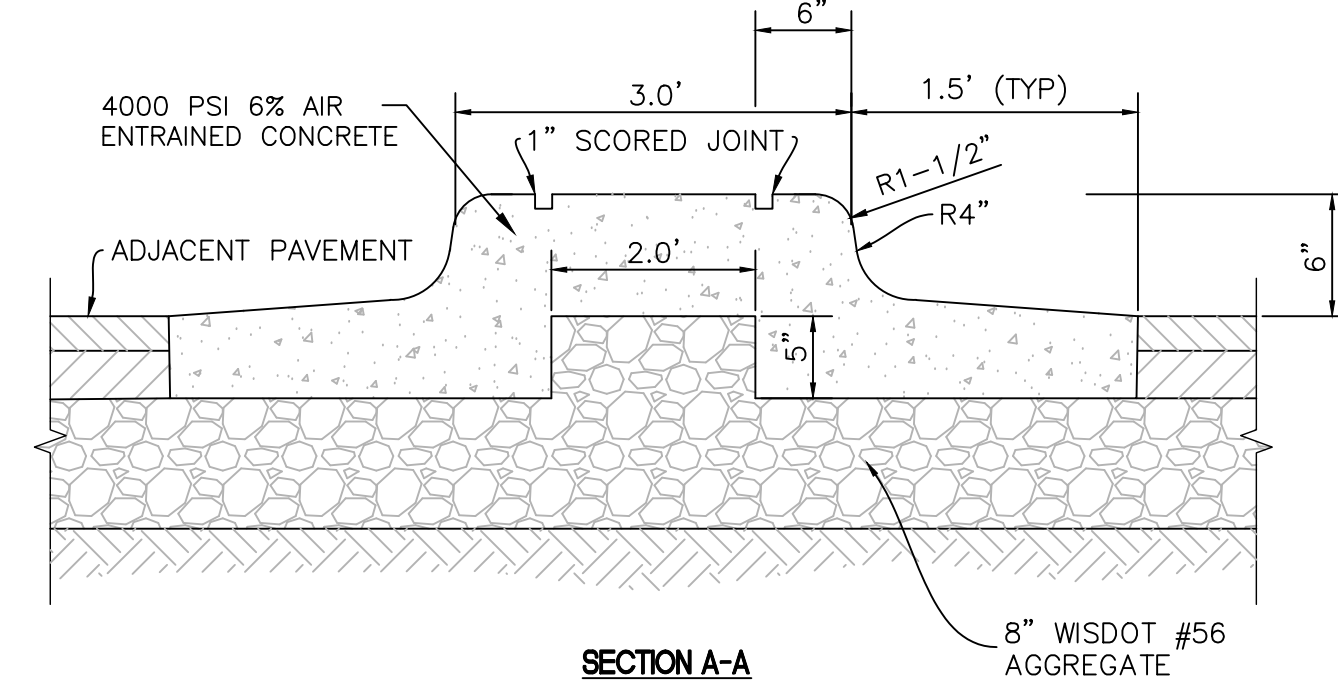
PARKING STALL LAYOUT
N.T.S.



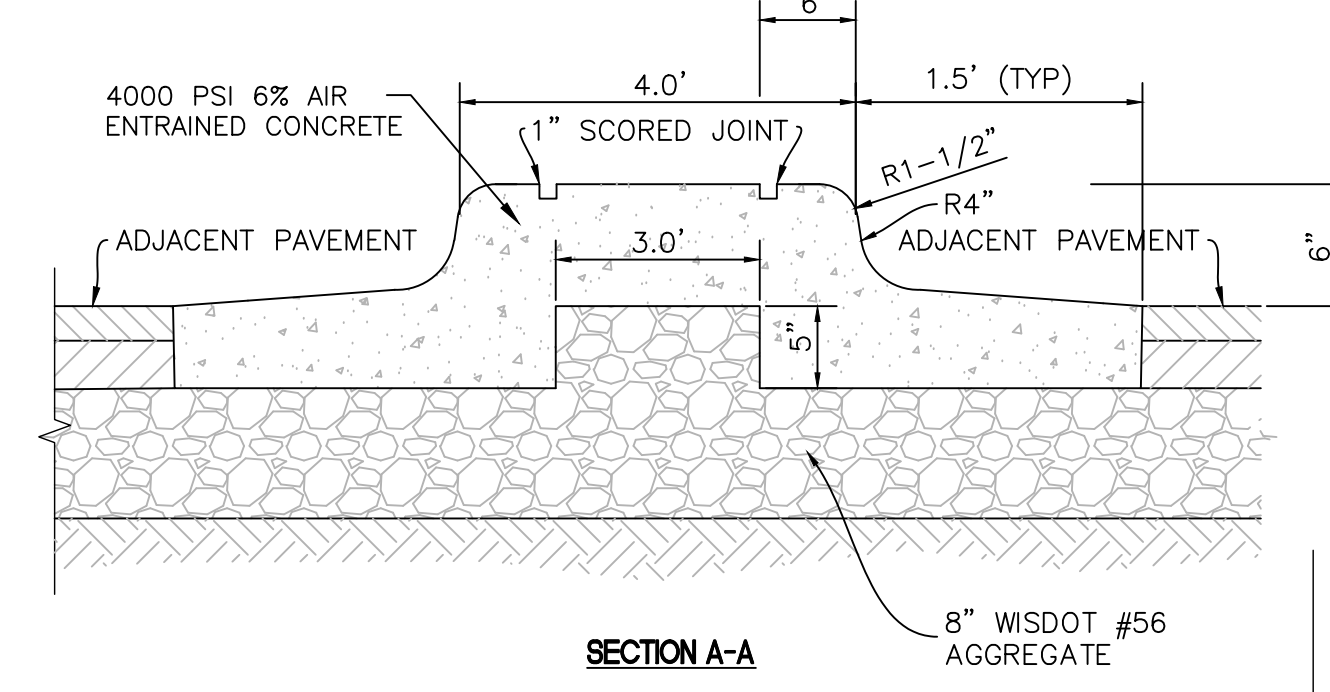
EMERGENCY ACCESS RAIL AND GATE ELEVATION
N.T.S.



LIGHT POLE FOUNDATION
N.T.S.

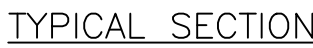


3' CONCRETE MEDIAN
N.T.S.

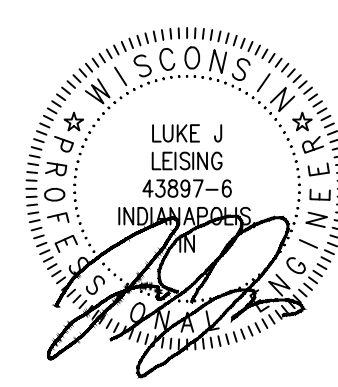


4' CONCRETE MEDIAN
N.T.S.

Revisions:				ARCHITECT/ENGINEERS:				BID SET			
AMENDMENT 1				PROJECT LEAD				Drawing Title			
29 APR 2016				Architect, Structural Engineer, Civil Engineer				SITE DETAILS			
Date				MEP Engineer				Project Title			
Date				APOGEE CONSULTING GROUP				PARKING STRUCTURE LOT 7			
Date				Functional Design				Project Number			
Date				CARL WALKER INC.				14.1020.02			
Date				1151 Kildaire Farm Road, Suite 2107				Building Number			
Date				Cary, NC 27511				#152			
Date				11920 S. Highland Ave. Lombard, IL 60148				Drawing Number			
Date				Tele: 919-858-7420				CS501			
Date				Tele: 630-307-3800				Office of Facilities Management			
Date				Approved for Design Concept:				VA Project Number			
Date				FACILITY MANAGEMENT				695-325			
Date				DIVISION MANAGER				VA			
Date				Checked By:				U.S. Department of Veterans Affairs			
Date				KJC							
Date				DWC							



1 AMENDMENT 1



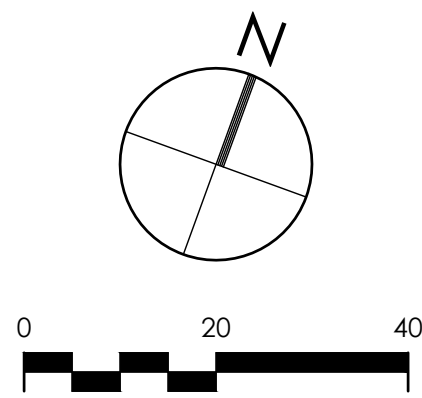
PROJECT LEAD
Architect, Structural Engineer, Civil Engineer

MEP Engineer
APOGEE CONSULTING
GROUP

Functional Design
CARL WALKER INC.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

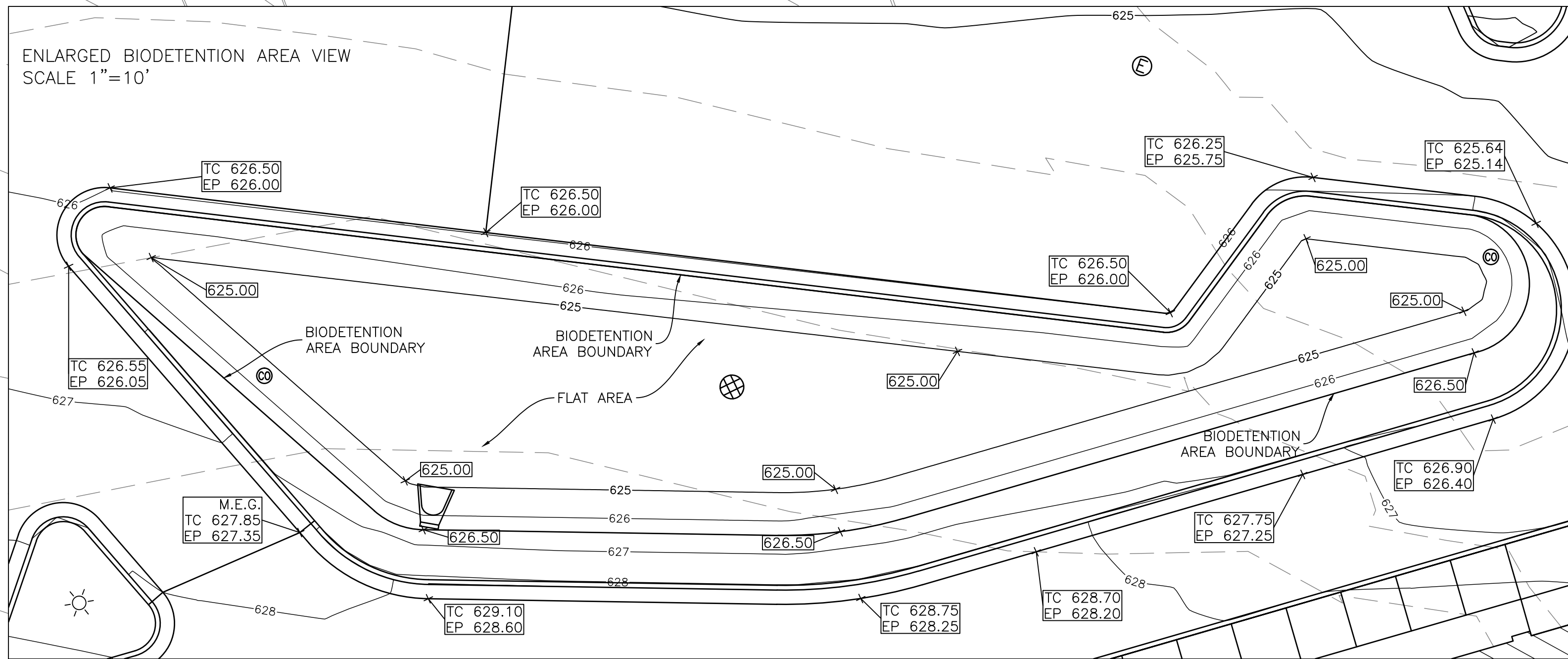
Project Title PARKING STRUCTURE LOT 7	Project Number 14.1020.02	OFFICE OF FACILITIES MANAGEMENT
	Building Number #152	



GRADING LEGEND




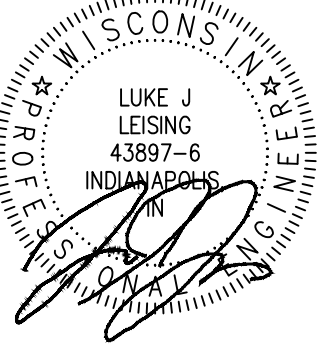
- TC 795.02
EP 794.52 TOP OF CURB GRADE, EDGE OF PAVEMENT GRADE
- 794.51 SPOT ELEVATION
- M.E.G. MATCH EXISTING GRADE
- FLOW ARROW
- L.P. = LOW POINT

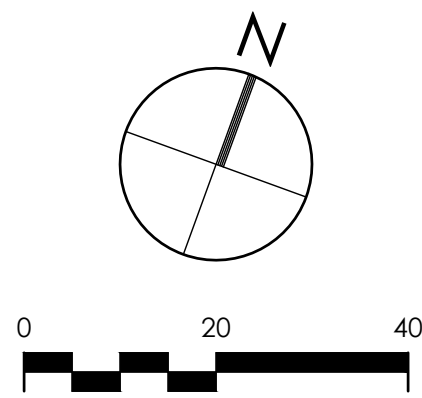
NOTE
1. IN AREAS WHERE SOIL IS TEMPORARILY DISPLACED IN ORDER TO INSTALL PIPING OR OTHER UTILITIES, GRADING SHALL BE RETURNED TO ITS ORIGINAL GRADE AND SLOPE AS IN EXISTING CONDITIONS UNLESS OTHERWISE NOTED ON PLANS.
2. CONTRACTOR RESPONSIBLE TO RE-SEED ALL DISTURBED GRASS AREAS.



PROPOSED 4-LEVEL
PARKING GARAGE

MATCHLINE - CONTINUE ON SHEET CG102

  U.S. Department of Veterans Affairs VAMC MILWAUKEE 5000 W. National Ave. Milwaukee, WI 53295				ARCHITECT/ENGINEERS: PROJECT LEAD Architect, Structural Engineer, Civil Engineer GUIDON DESIGN 905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN 46204 317.200.6388 WWW.GUIDONDESIGN.COM SUSTAINABLE ARCHITECTURE + ENGINEERING	MEP Engineer APOGEE CONSULTING GROUP 1151 Kildaire Farm Road, Suite 2107 Cary, NC 27511 Tele: 919-858-7420	Functional Design CARL WALKER INC. 11920 S. Highland Ave. Lombard, IL 60148 Tele: 630-307-3800	BID SET Drawing Title GRADING PLAN Project Title PARKING STRUCTURE LOT 7 Project Number 14.1020.02 Building Number #152 Office of Facilities Management VA Project Number 695-325 Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER Location CLEMENT J ZABLOCKI VAMC Date 1 DEC 2015 Checked By: KJC Drawn By: DWC Drawing Number CG101 VA Project Number 695-325 U.S. Department of Veterans Affairs
---	--	--	---	--	---	---	---



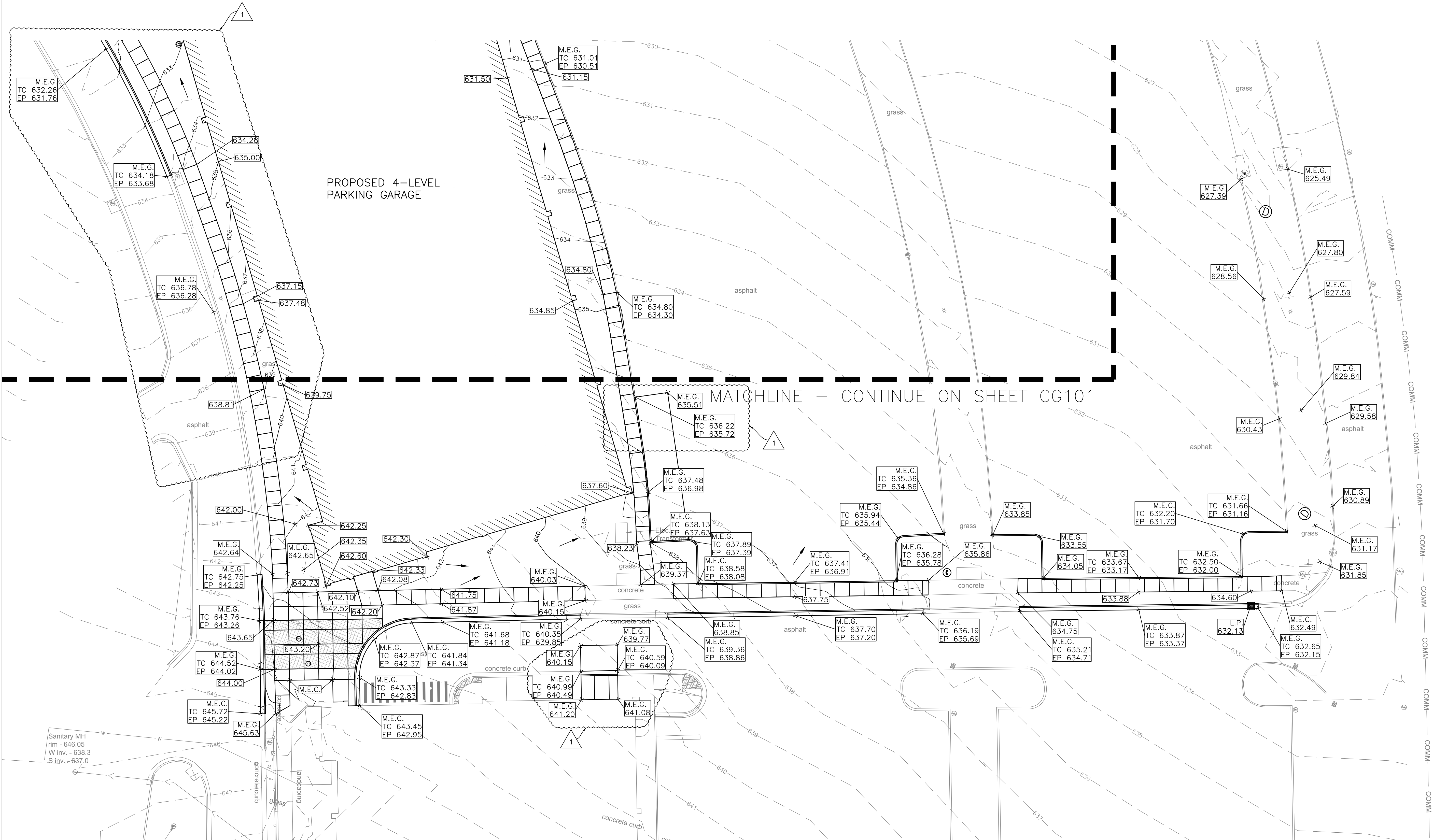
GRADING LEGEND

- TC 795.02
EP 794.52 TOP OF CURB GRADE, EDGE OF PAVEMENT GRADE
- 794.51 SPOT ELEVATION
- M.E.G. MATCH EXISTING GRADE
- FLOW ARROW
- L.P. = LOW POINT

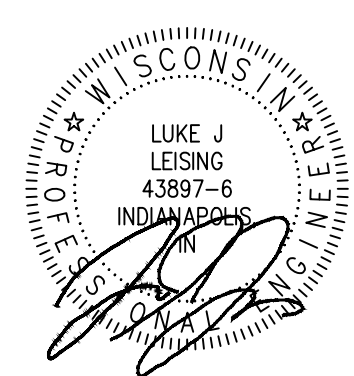
NOTE

1. IN AREAS WHERE SOIL IS TEMPORARILY DISPLACED IN ORDER TO INSTALL PIPING OR OTHER UTILITIES, GRADING SHALL BE RETURNED TO ITS ORIGINAL GRADE AND SLOPE AS IN EXISTING CONDITIONS UNLESS OTHERWISE NOTED ON PLANS.

2. CONTRACTOR RESPONSIBLE TO RE-SEED ALL DISTURBED GRASS AREAS.



AMENDMENT 1	29 APR 2016
Revisions:	Date



ARCHITECT/ENGINEERS:

PROJECT LEAD
Architect, Structural Engineer, Civil Engineer

GUIDON
DESIGN

905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN 46204
317.800.6388
WWW.GUIDONDESIGN.COM

SUSTAINABLE ARCHITECTURE + ENGINEERING

MEP Engineer
APOGEE CONSULTING GROUP

1151 Kildaire Farm Road,
Suite 120
Cary, NC 27511

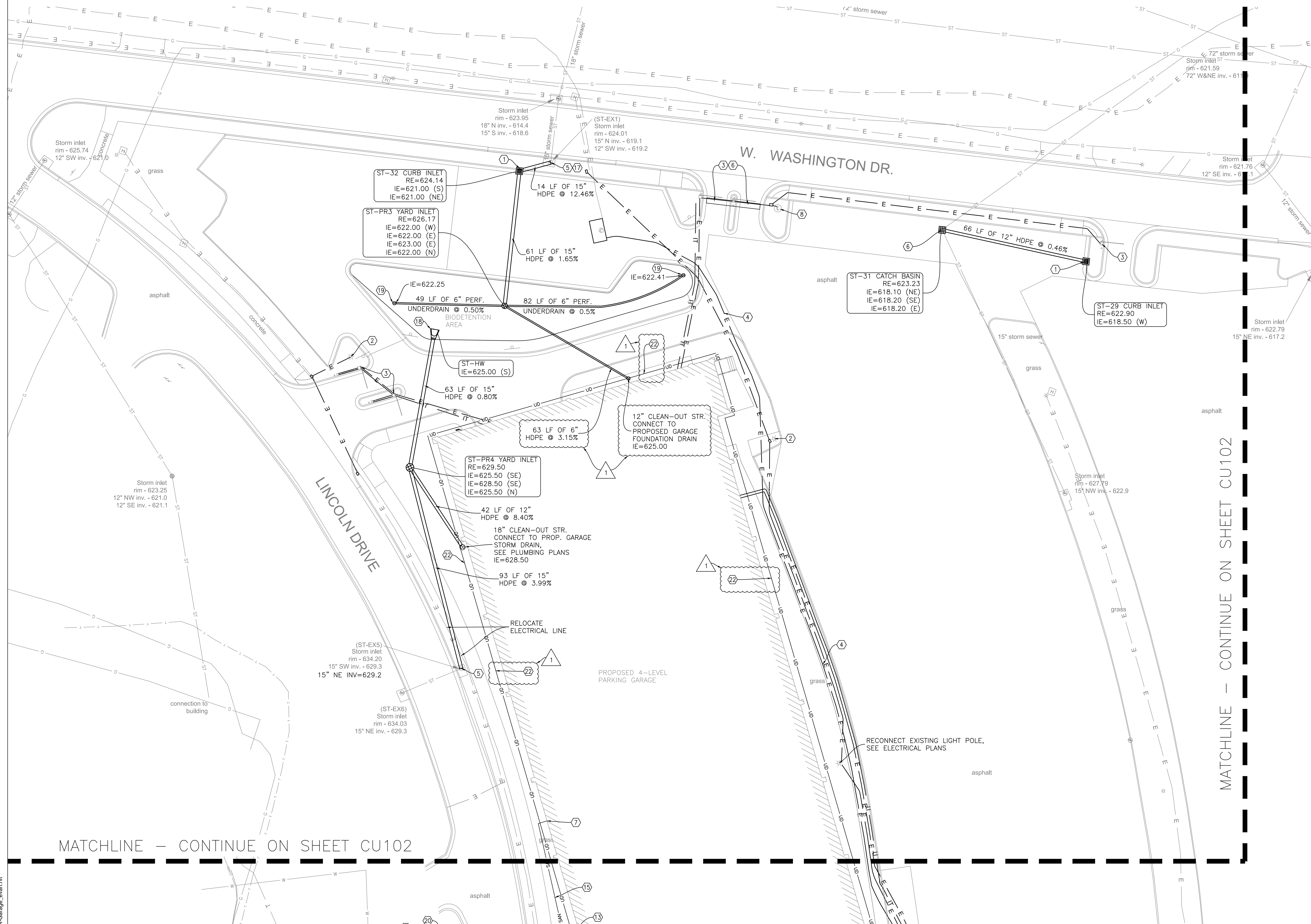
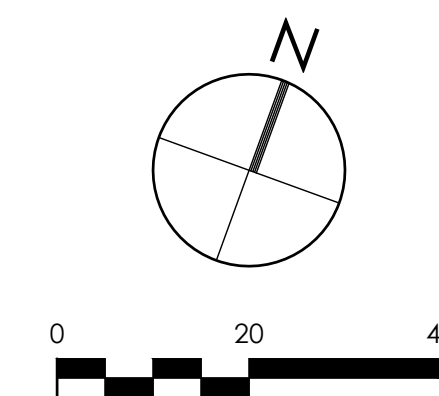
Tele: 919-858-7420

Functional Design
CARL WALKER INC.

11920 S. Highland Ave.
Suite 2107
Lombard, IL 60148

Tele: 630-307-3800

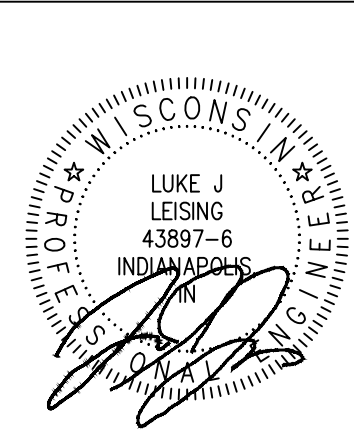
BID SET				
Drawing Title GRADING PLAN	Project Title PARKING STRUCTURE LOT 7	Project Number 14.1020.02	OFFICE OF FACILITIES MANAGEMENT	
		Building Number #152		
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER	Location CLEMENT J ZABLOCKI VAMC	Drawing Number CG102	VA Project Number 695-325	
		Date 1 DEC 2015	Checked By: KJC	Drawn By: DWC



- ## UTILITY KEYNOTES

NOTES

AMENDMENT 1	29 APR 2016
Revisions:	Date



ARCHITECT/ENGINEERS:

PROJECT LEAD
Architect, Structural Engineer, Civil Engineer


GUIDON 
DESIGN

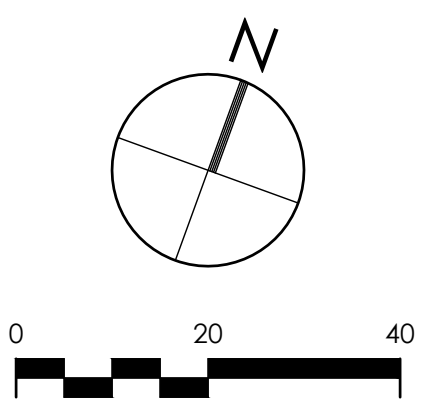
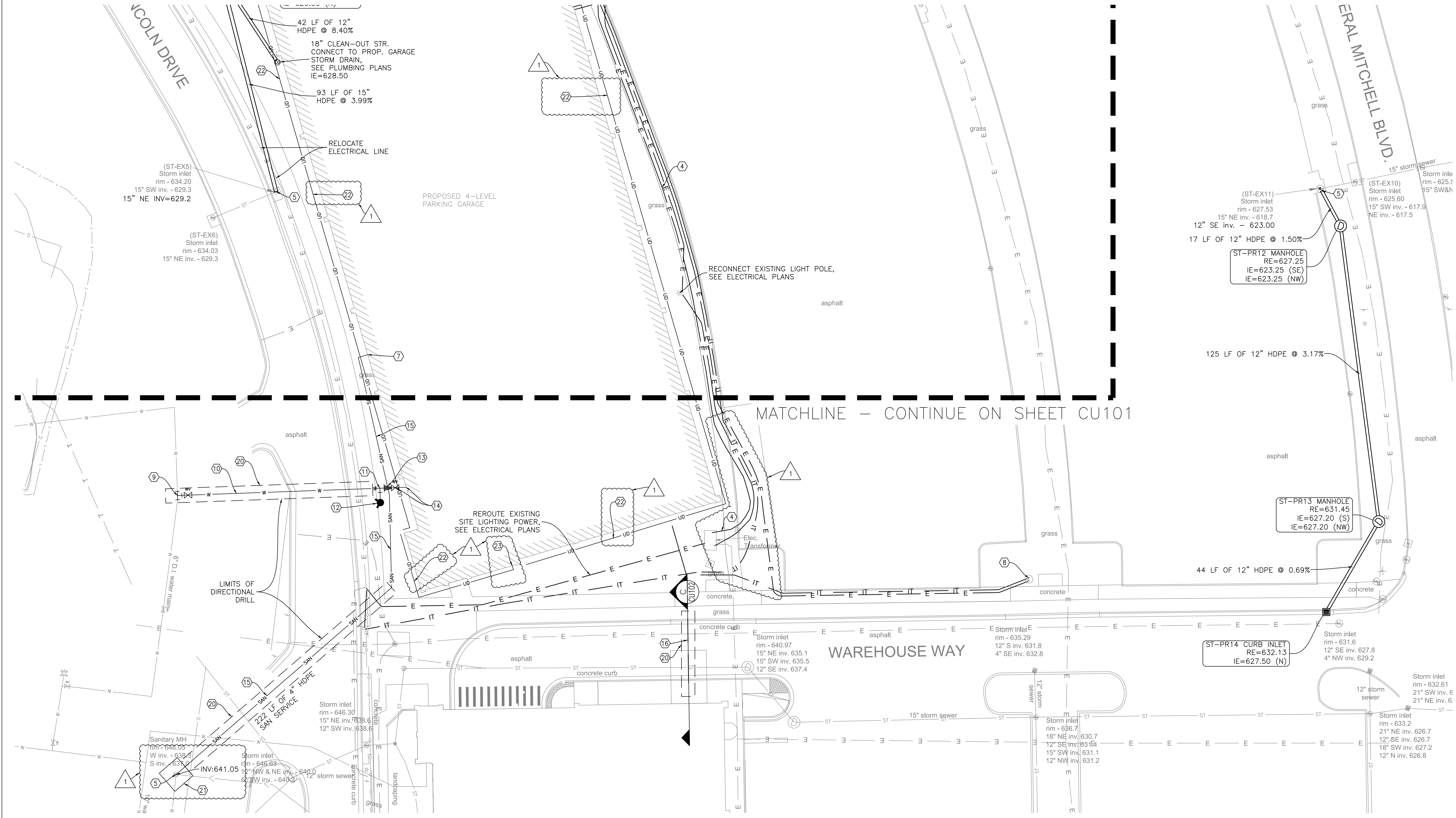
905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN. 46204
317.806.6388 WWW.GUIDONDESIGN.COM

SUSTAINABLE ARCHITECTURE + ENGINEERING

MEP Engineer
APOGEE CONSULTING
GROUP
1151 Kildaire Farm Road,
Suite 120
Cary, NC 27511
Tele: 919-858-7420

Functional Design
CARL WALKER INC.
11920 S. Highland Ave.
Suite 2107
Lombard, IL 60148
Tele: 630-307-3800

BID SET						
Drawing Title UTILITY PLAN		Project Title PARKING STRUCTURE LOT 7		Project Number 14.1020.02	OFFICE OF FACILITIES MANAGEMENT	
				Building Number #152		
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location CLEMENT J ZABLOCKI VAMC		Drawing Number	VA Project Number 695-325	
		Date 1 DEC 2015	Checked By: KJC	Drawn By: DWC	CU101	VA  U.S. Department of Veterans Affairs

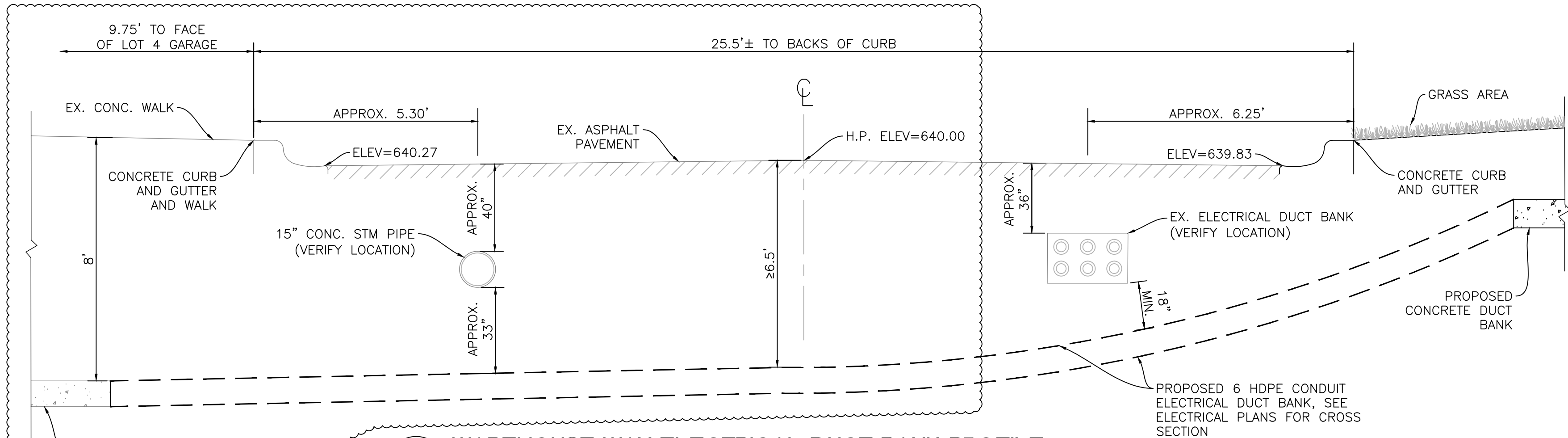


UTILITY KEYNOTES

1. NEW STORM STRUCTURE, GRATE TYPE SHOWN ON PLANS (NOT USED)
2. CONNECT RELOCATED LIGHT POLE POWER (SEE ELECTRICAL PLANS) (NOT USED)
3. CONNECT GATE POWER (SEE ELECTRICAL PLANS) (NOT USED)
4. REROUTE MEDIUM VOLTAGE POWER MAIN LINE (SEE ELECTRICAL PLANS)
5. CORE DRILL AND CONNECT TO EXISTING STRUCTURE
6. REPLACE EXISTING STORM STRUCTURE (NOT USED)
7. CONNECT TO 4HP GRINDER PUMP (SEE PLUMBING PLANS FOR DETAILS)
8. RELOCATED EMERGENCY BLUE LIGHT PHONE
9. 6"X6" MJ TAPPING SLEEVE AND VALVE BOX
10. 6" WATER MAIN, HDPE, DR 13.5
11. 6"X6" MJ TEE
12. FIRE HYDRANT ASSEMBLY
13. 6"X2" MJ REDUCER
14. 2" HDPE WATER SERVICE, DR 13.5, CURB STOP, VALVE, SERVICE BOX
15. 4" SANITARY FORCEMAIN, HDPE, DR 13.5
16. BORING FOR CONCRETE-ENCASED DUCT BANK (SEE ELECTRICAL PLANS)
17. ADJUST RIM TO GRADE
18. END SECTION, SEE DETAIL ON SHEET CU501 (NOT USED)
19. CLEAN-OUT PORT 6" PVC STANDPIPE WITH WATERTIGHT CAP FLUSH AT FINISH GRADE (NOT USED)
20. BORING LIMITS
21. TYPE 2 UTILITY TRENCH
22. 4" PERFORATED FOUNDATION DRAIN
23. PROVIDE 6" PVC PIPE THROUGH WALL. SEAL AROUND PIPE. CONNECT DRAIN TILE TO PVC SO DRAINAGE AROUND ELEVATOR FOUNDATION WILL DRAIN INTO SUMP.

NOTES

1. IN AREAS WHERE SOIL IS TEMPORARILY DISPLACED IN ORDER TO INSTALL PIPING OR OTHER UTILITIES, GRADING SHALL BE RETURNED TO ITS ORIGINAL GRADE AND SLOPE AS IN EXISTING CONDITIONS UNLESS OTHERWISE NOTED ON PLANS.
2. CONTRACTOR RESPONSIBLE TO RE-SEED ALL DISTURBED GRASS AREAS.

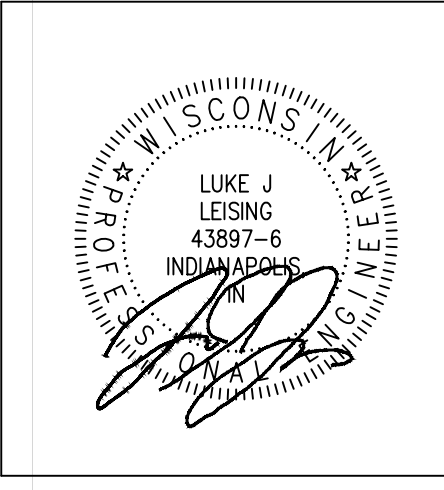


WAREHOUSE WAY ELECTRICAL DUCT BANK PROFILE

1. THE UTILITIES INDICATED ON THESE PLANS MAY NOT BE A COMPLETE INVENTORY OF ALL UTILITIES CURRENTLY ON OR NEAR THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PUBLIC AND/OR PRIVATE UTILITY LOCATING SERVICES PRIOR TO STARTING CONSTRUCTION.
2. THE SIZE AND LOCATIONS OF THE UTILITIES INDICATED ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR IS TO DETERMINE AND FIELD VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS PRIOR TO STARTING CONSTRUCTION ACTIVITIES.
3. OPEN CUT FOR ELECTRICAL CONNECTION SHALL BE COMPLETED ON WEEKENDS ONLY. BOTH LANES SHALL BE OPEN MONDAY THROUGH FRIDAY DURING HOSPITAL BUSINESS HOURS

AMENDMENT 1	29 APR 2016
Revisions:	Date

VA U.S. Department of Veterans Affairs
VAMC MILWAUKEE
5000 W. National Ave. Milwaukee, WI 53295

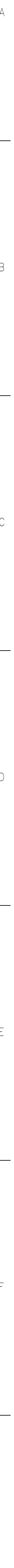
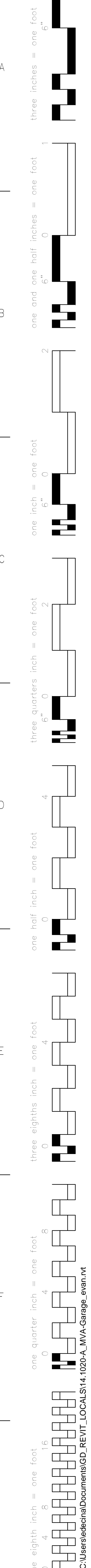


ARCHITECT/ENGINEERS:
PROJECT LEAD
Architect, Structural Engineer, Civil Engineer
GUIDON DESIGN
905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN 46204
317.800.6388
SUSTAINABLE ARCHITECTURE + ENGINEERING

MEP Engineer
APOGEE CONSULTING GROUP
1151 Kildaire Farm Road, Suite 2107
Cary, NC 27511
Tele: 919-858-7420



Functional Design
CARL WALKER INC.
11920 S. Highland Ave. Suite 2107
Lombard, IL 60148
Tele: 630-307-3800

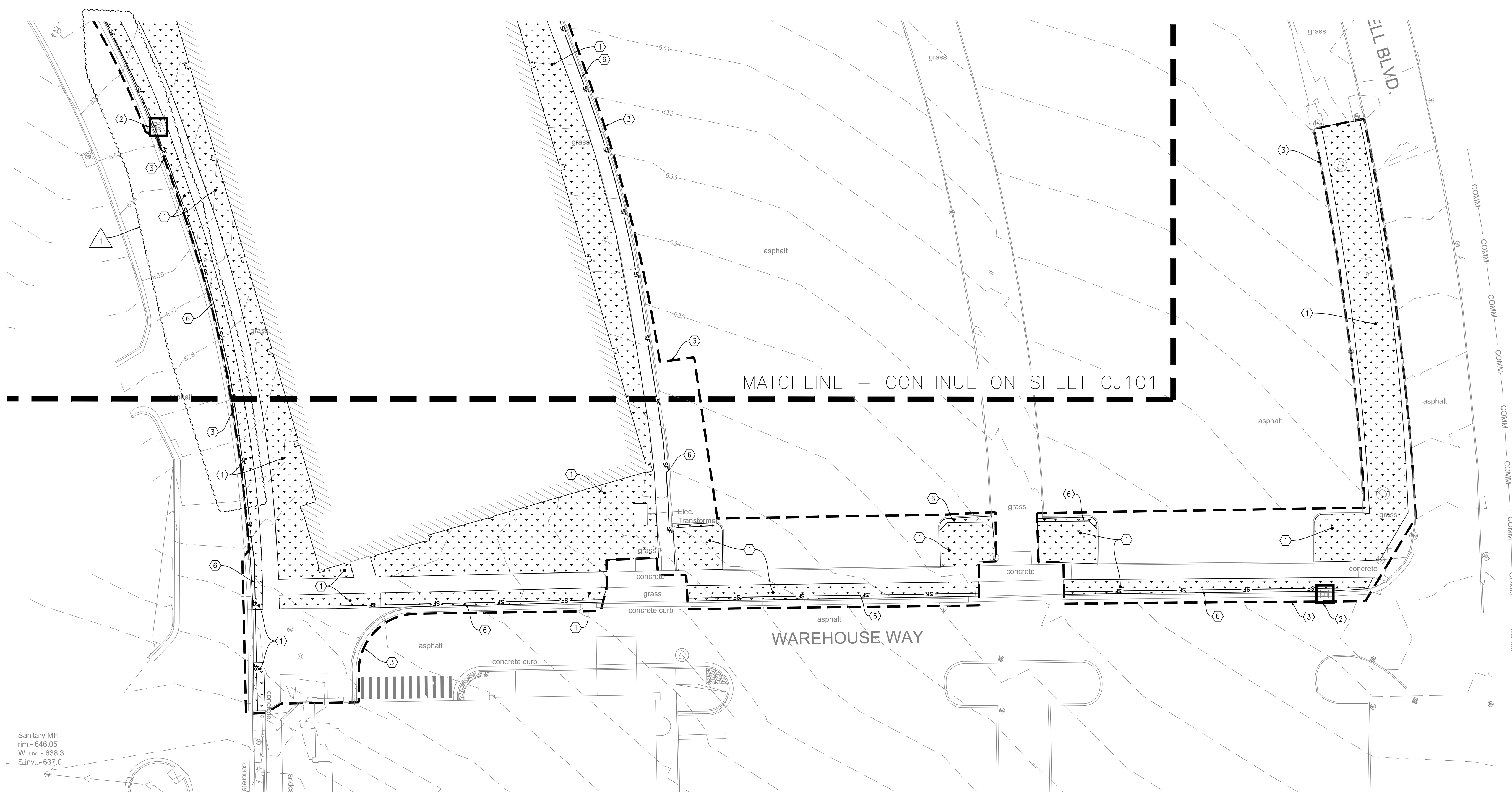
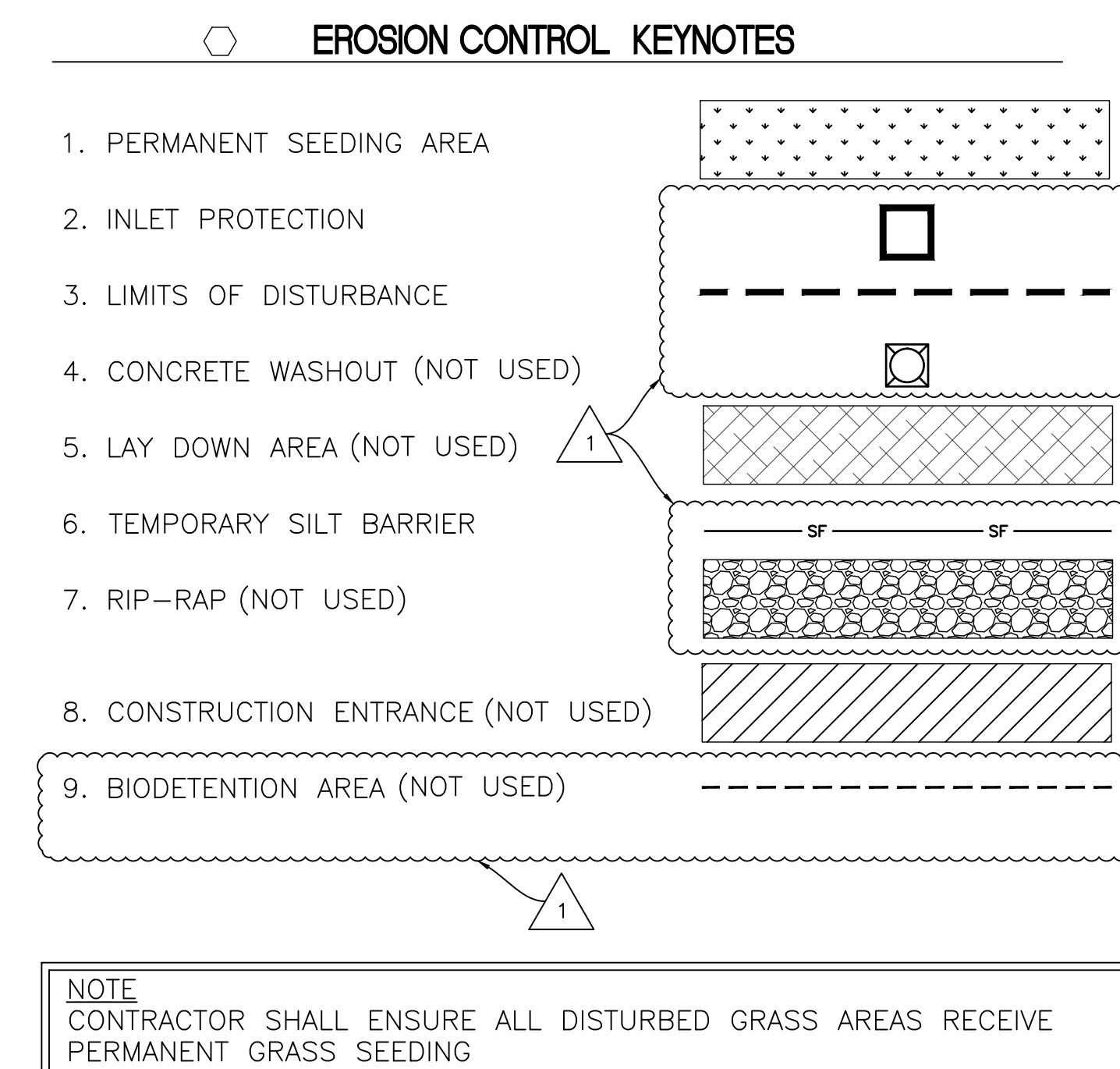
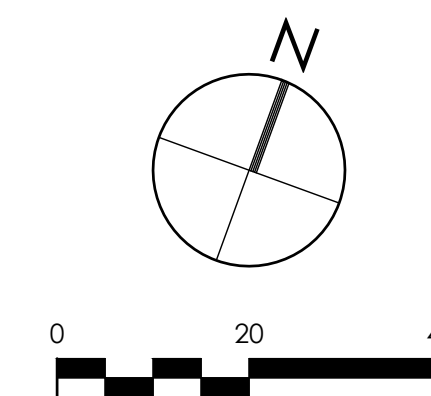
BID SET			
Drawing Title UTILITY PLAN	Project Title PARKING STRUCTURE LOT 7	Project Number 14.1020.02 Building Number #152	OFFICE OF FACILITIES MANAGEMENT
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER	Location CLEMENT J ZABLOCKI VAMC	Drawing Number CU102	VA Project Number 695-325
Date 1 DEC 2015	Checked By: KJC	Drawn By: DWC	VA U.S. Department of Veterans Affairs



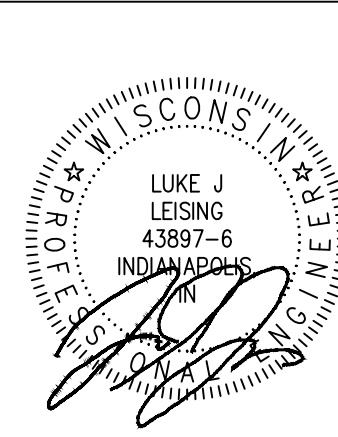
COMMON NAME	SCIENTIFIC NAME	HEIGHT	PERCENTAGE	QUANTITY
Purple Coneflower	Echinacea purpurea	2-3 FT	5	170
Swamp Milkweed	Asclepias incarnata	3-4 FT	5	170
Tufted Hair Grass	Deschampsia cespitosa	1-2 FT	25	848
Fox Sedge	Carex vulpinoidea	2-3 FT	25	848
Prairie Blazing Star	Liatris pycnostachya	3-5 FT	5	170
Blue Flag	Iris virginica shrevei	1-2 FT	10	340
Riverbank Tussock Sedge	Carex emoryi	2 FT	25	848

TOTAL QUANTITY OF PLANTS = 3390

BID SET				
Drawing Title EROSION CONTROL & PLANTING PLAN		Project Title PARKING STRUCTURE LOT 7		Project Number 14.1020.02
				Building Number #152
				OFFICE OF FACILITIES MANAGEMENT
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location CLEMENT J ZABLOCKI VAMC		VA Project Number 695-325
		Date 1 DEC 2015	Checked By: KJC	Drawn By: DWC
				Drawing Number CJ101
				  U.S. Department of Veterans Affairs



AMENDMENT 1	29 APR 2016
Revisions:	Date



ARCHITECT/ENGINEERS:

PROJECT LEAD
Architect, Structural Engineer, Civil Engineer

GUIDON 
DESIGN

905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN. 46204
317.800.6388 WWW.GUIDONDESIGN.COM

SUSTAINABLE ARCHITECTURE + ENGINEERING

MEP Engineer
APOGEE CONSULTING
GROUP
1151 Kildaire Farm Road,
Suite 120
Cary, NC 27511
Tele: 919-858-7420

Functional Design
CARL WALKER INC.
11920 S. Highland Ave.
Suite 2107
Lombard, IL 60148
Tele: 630-307-3800

BID SET						
Drawing Title EROSION CONTROL & PLANTING PLAN		Project Title PARKING STRUCTURE LOT 7		Project Number 14.1020.02	OFFICE OF FACILITIES MANAGEMENT	
				Building Number #152		
a.	Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location CLEMENT J ZABLOCKI VAMC		Drawing Number	VA Project Number 695-325
			Date 1 DEC 2015	Checked By: KJC	Drawn By: DWC	CJ102

